Earth Science

Fabry-Perot Interferometry for Cloud-Aerosol Transport System (CATS) Lidar Receiver

Completed Technology Project (2011 - 2013)

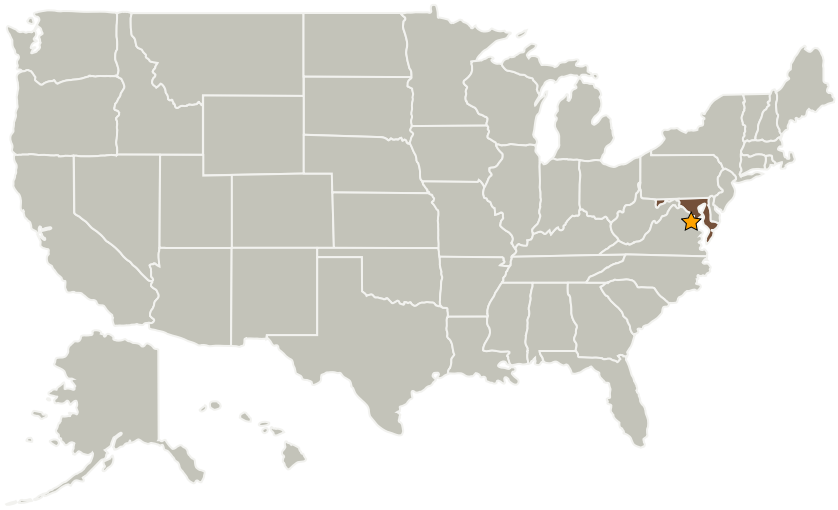
Project Introduction

N/A

Anticipated Benefits

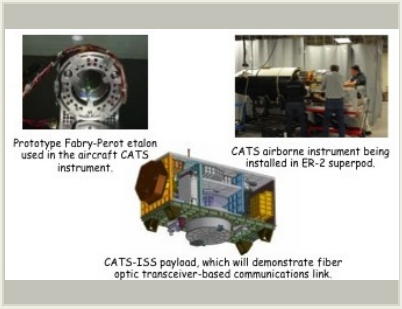
N/A

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia

Primary U.S. Work Locations
Maryland



Project Image Fabry-Perot Interferometry for Cloud-Aerosol Transport System (CATS) Lidar Receiver

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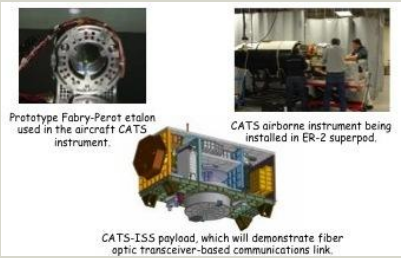
Images



11040-1360100003685.jpg
Project Image Fabry-Perot Interferometry for Cloud-Aerosol Transport System (CATS) Lidar Receiver
(https://techport.nasa.gov/image/1588)

Organizational Responsibility

Responsible Mission Directorate:
Science Mission Directorate (SMD)

Lead Center / Facility:
NASA Headquarters (HQ)

Responsible Program:
Earth Science

Project Management

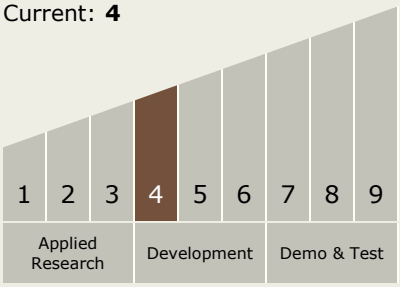
Program Director:
George J Komar

Project Manager:
Joseph Famiglietti

Principal Investigator:
Matthew J Mcgill

Technology Maturity (TRL)

Start: **4**
Current: **4**



Fabry-Perot Interferometry for Cloud-Aerosol Transport System (CATS) Lidar Receiver

Completed Technology Project (2011 - 2013)

Technology Areas

Primary:

- TX08 Sensors and Instruments
  - TX08.1 Remote Sensing Instruments/Sensors
    - TX08.1.5 Lasers

Target Destination

Earth